An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Allen C. Yun on 13 September 2010. While the title change was not discussed, the examiner may make changes to the title on allowance (MPEP § 1302.01). Mr. Yun approved the amendments to the claims.

Claims 1, 3, 12-14, 17 and 22 are allowed.

The application has been amended as follows:

The title of the application has been changed to:

--Isolated TNF-Alpha Peptide and Pharmaceutical Composition Thereof--.

In the claims:

Claim 12 has been rewritten as:

--A molecule derived from the isolated peptide of claim 1, wherein the molecule differs from the peptide by cyclization, stereochemical modification or functionalization of one or more amino acids of said peptide.--

Application/Control Number: 10/590,905 Page 3

Art Unit: 1649

In claim 13, lines 2-3, part (a):

"a peptide consisting of a peptide according to claim 1" has been deleted and replaced by --the peptide of claim 1--.

In claim 22, line 1:

"derivative" has been deleted and replaced by --molecule--.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Gregory S. Emch whose telephone number is (571) 272-8149. The examiner can normally be reached 9:00 am - 5:30 pm EST (M-F).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jeffrey J. Stucker can be reached at (571) 272-0911. The fax phone number for the organization where this application or proceeding is assigned is (571) 273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Gregory S. Emch Patent Examiner Art Unit 1649 13 September 2010

/Daniel E Kolker/ Primary Examiner, Art Unit 1649 September 15, 2010